

## SEQUENCE LISTING

| <120> <130> <140> <141> <150> <151> <151> <160> <210> <211> <212> | GLUCC<br>US 12<br>US 09<br>2001-<br>US 60<br>2000-<br>14<br>1<br>51<br>DNA<br>Rattu | 292/01 (VA)<br>9/972,916<br>-10-10<br>0/239,113 |            | R OF INSULI | N TRANSCRIPT | PION         |     |
|---|---|---|------------|-------------|--------------|--------------|-----|
| catggg  | gcgca   | cggggcactc                                      | ccgtggttcc | tggactctgg  | ccccagtgt    | a            | 51  |
| <210><211><211><212><213><220><400>                               | 219<br>DNA<br>Rattu   | ıs norvegicu                                    | 15         |             |              |              |     |
|   |   |   |            | '           |              |              |     |
| tcacaa  | agcaa   | aacaaactta                                      | ttttgaacac | ggggatccta  | gcacgctgcc   | ctgacaatca   | 60  |
| ttaacc  | cgtg  | ctgccgagcc                                      | agcccttcat | aaggccctgg  | gtatggccag   | ccagcatggt   | 120 |
| ccacto  | gcccg   | ccgagacaca                                      | aacccagcga | gcattgaaca  | ctgcacacgg   | ccatctgccc   | 180 |
| agagag  | gctgt   | gaccaccact                                      | tccgctacta | gctagccgc   |              |              | 219 |
| <220>   | 270<br>DNA<br>Artif   | Eicial Seque                                    | ence       |             |              |              |     |
| catggg  | gcgca   | cggggcactc                                      | ccgtggttcc | tggactctgg  | cccccagtgt   | atcacaagca   | 60  |
| aaacaa  | actt  | attttgaaca                                      | cggggatcct | agcacgctgc  | cctgacaatc   | attaacccgt . | 120 |
| gctgcc  | cgagc   | cagcccttca                                      | taaggccctg | ggtatggcca  | gccagcatgg   | tccactgccc   | 180 |
| gccgag  | gacac   | aaacccagcg                                      | agcattgaac | actgcacacg  | gccatctgcc   | cagagagctg   | 240 |
| tgacca  | accac   | ttccgctact                                      | agctagccgc |             |              |              | 270 |

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acggggcact cccgtggttc ctggactctg gcccccagtg tacatgggcg cacggggcac

120

| tecegiggit ceiggaetet ggeeceeagt gracatggge geaeggggea etecegiggt  | 180 |
|--|-----|
| tectggaete tggeececag tgtateacaa geaaaacaaa ettatttga acaeggggat   | 240 |
| cctagcacgc tgccctgaca atcattaacc cgtgctgccg agccagccct tcataaggcc  | 300 |
| ctgggtatgg ccagccagca tggtccactg cccgccgaga cacaaaccca gcgagcattg  | 360 |
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| cgc  | 423 |
| <210> 7 <211> 34 <212> DNA <213> Artificial Sequence <220> <223> Synthesized <400> 7                     |     |
| gcgacgcgtt cccttaggta ttccttgagt tcgg  | 34  |
| <210> 8 <211> 34 <212> DNA <213> Artificial Sequence <220> <223> Synthesized <400> 8                     |     |
| gcggctagct agtagcggaa gtggtggttc acag  | 34  |
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| gggcgcacgg ggcactcccg tggttcctgg actctggccc ccagtgta   | 48  |
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| atgtacactg ggggccagag tccaggaacc acgggagtgc cccgtgcgcc c   | 51  |

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|   |                |                     |    |
|   | 010            | 1.4                 |    |
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20